

**California Regional Water Quality Control Board-Los Angeles Region**  
**Contracts and Grants Program**

**Project Summary: 04-131-554**

<b>Project Number:</b>	04-131-554	<b>Project Status:</b>	Active	<b>Grant Manager:</b>	M Jones
<b>Project Name:</b>	Determining the Primary Source of Chlorinated Pesticides That Enter Ballona Creek		<b>Project on Schedule:</b>	No	

#### Project Details

<b>Watershed:</b>	Santa Monica Bay-Ballona Creek	<b>Project Description:</b>	The study will identify entry points and "hot spots" in sub-drainage areas of the watershed that lead to the Ballona Creek Estuary. Best management practices that focus on capturing these pollutants in runoff will be evaluated and appropriate measures will be recommended. Data gathered and associated points mapped will help planning efforts in Ballona to ensure that residues from legacy pesticides and chemicals are ameliorated.
<b>Problem Statement:</b>	Chlorinated Hydrocarbon Pesticides have been banned by the EPA for over twenty years, yet they are still found in runoff water entering storm drains of southern California. The Ballona Creek Watershed is listed on the EPA 303(d) list for these chlorinated pesticides. However, a significant data gap exists with regard to characterization of the sources and loading of these pesticides in the Ballona Creek watershed. There is also a lack of information with regard to which BMPs can effectively remove the contaminants from runoff water.	<b>Outcomes:</b>	The objective of the project is to conduct sampling and analysis of storm water runoff in order to 1) determine if the contaminant load is proportional among all fifteen to twenty catchments or if there are "hot spots," 2) understand relative distribution of contaminant load during different periods of a storm event and among different particle size, 3) characterize other major 303(d) listed organic compounds, and 4) Evaluate and select appropriate BMPs.

#### Contract

<b>Execution Date:</b>	8/15/04	<b>End Date:</b>	3/31/07
------------------------	---------	------------------	---------

#### Contractor

<b>Contractor Type:</b>	COM	<b>Project Director</b>	<b>Project Assistant</b>
<b>Contractor Name:</b>	Santa Monica Bay Restoration Foundation	<b>Name:</b>	Guangyu Wang
<b>Contractor Department:</b>		<b>Phone Number:</b>	(213) 576-6639
<b>Street Address:</b>	320 West 4th Street	<b>Phone Extension:</b>	
<b>Suite:</b>	200	<b>Fax Number:</b>	2135766646
<b>City:</b>	Los Angeles	<b>Email Address:</b>	gwang@rb4.swrcb.ca.g
<b>State:</b>	CA	<b>Zip:</b>	90013-

#### Funding and Invoices

<b>Funding Source:</b>	PRISM	<b>Fund Summary</b>	
<b>Project Amount:</b>	\$190,002	<b>Award</b>	<b>Match</b>
<b>Match Amount:</b>		<b>Allocation</b>	\$190,002.00
		<b>Used</b>	\$0.00
		<b>Balance</b>	\$190,002.00

#### Deliverables

**California Regional Water Quality Control Board-Los Angeles Region**  
**Contracts and Grants Program**  
**Project Summary:      04-131-554**

Line Item	Description	Date		Task Completed
		Due	Receive	
1.1	Contract documentation			
1.2	Copy of final CEQA/NEPA documentation			
1.3	Signed cover sheets for all permits			
2.1	QAPP	10/30/04	5/26/06	Yes
2.2	Monitoring Plan	10/30/04		
3.1	Screening Sampling Analysis	1/31/05		
3.2	"Hot Spots" Identification	2/28/05		
3.3	"Hot Spots" R-sampling and Analysis	4/15/05		
3.4	BMP Recommendation Development	6/30/05		
3.5	Draft and Final Project Reports			
3.5.2	Draft Project Report	6/30/05		
3.5.3	Final Project Report	8/31/05		
6.1	Quarterly Progress Reports	1/10/05		
6.2	Expenditure/Invoice Projections			
6.3	Grant Summary Form	12/1/04	12/16/05	Yes
6.4	Natural Resource Projects Inventory project survey form	8/31/05		

## Events

<b>Date:</b>	6/29/06	<b>Comments:</b>	
<b>Type:</b>	Status report		This is a pass through grant with Santa Monica Bay Restoration Foundation. They are contracting with UCLA to do the sampling and analysis.
<b>Subject:</b>			
<b>Status:</b>			The QAPP has been submitted and approved. It is unclear what work has been done aside from this because only one progress report and no invoices have been submitted.